

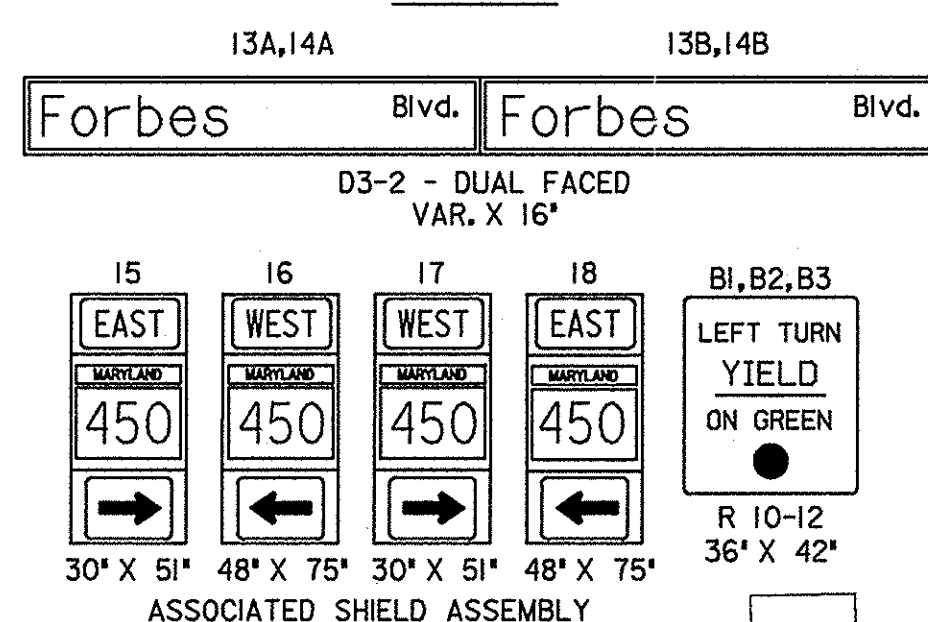
CONSTRUCTION DETAILS

PHASE II

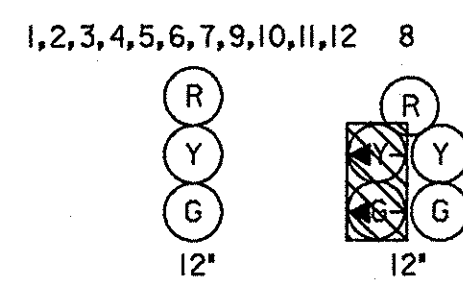
- USE EXISTING BASE-MOUNTED CABINET/CONTROLLER.
- USE EXISTING SPAN WIRE. INSTALL VEHICLE SIGNAL HEADS, RELOCATE EXISTING SIGN, REMOVE VEHICLE SIGNAL HEADS AND COVER EXISTING SIGN AS SHOWN. (NOTE: PROVIDE APPROXIMATELY 50 FT. OF ADDITIONAL ELECTRICAL CABLE FOR EACH SIGNAL HEAD FOR USE DURING ROADWAY CONSTRUCTION PHASING/STAGING)
- USE EXISTING SPAN WIRE. INSTALL VEHICLE SIGNAL HEAD, RELOCATE EXISTING SIGNAL HEADS AND COVER EXISTING SIGN AS SHOWN. (NOTE: PROVIDE APPROXIMATELY 50 FT. OF ADDITIONAL ELECTRICAL CABLE FOR EACH SIGNAL HEAD FOR USE DURING ROADWAY CONSTRUCTION PHASING/STAGING)

- INSTALL HANDHOLE.
- INSTALL 1 IN. LIQUID TIGHT, NON-METALLIC CONDUIT FOR LOOP-DETECTOR SLEEVE.
- INSTALL 2 IN. POLYVINYL CHLORIDE (SCH. 40) ELECTRICAL CONDUIT TRENCHED.
- USE EXISTING HANDHOLE.
- INSTALL 1 IN. GALVANIZED STEEL CONDUIT FOR LOOP-DETECTOR SLEEVE.
- USE EXISTING CONDUIT.
- USE EXISTING HANDHOLE. SPLICE NEW LOOP WIRE TO EXISTING 2-CONDUCTOR CABLE (ALUMINUM-SHEATHED).
- EXISTING HANDHOLE OR CONDUIT TO REMAIN.

SIGNS



SIGNALS



NOTE: SIGNALS 1, 7, 9 AND SIGN 14 ARE EXISTING AND ARE TO BE RELOCATED.
SIGNALS 2-6, 11, 12 ARE PROPOSED.
SIGNAL 10 AND SIGNS 13, 15, 16, 17, 18 ARE EXISTING AND ARE TO REMAIN.
SIGNAL 8 IS EXISTING, IS TO BE RELOCATED AND THE Y+GA ARE TO BE COVERED.
SIGNS B1, B2, B3 ARE EXISTING AND ARE TO BE COVERED.

PHASING NOTES

- PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
- PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

GENERAL NOTES

- THE CONDUIT TO BE INSTALLED ACROSS THE PROPOSED ROADWAY SHALL BE TRENCHED PRIOR TO PAVEMENT CONSTRUCTION.
- DETECTORS SHALL BE INSTALLED PRIOR TO FINAL PAVEMENT SURFACE COURSE.
- THE CONTRACTOR SHALL CONFIRM THE LOCATIONS OF THE PROPOSED GEOMETRICS PRIOR TO THE INSTALLATION OF SIGNAL EQUIPMENT.
- FOR THE LOCATION OF THE "ARROW" AND "ONLY" PAVEMENT MARKINGS AND SIGNS, SEE THE TRAFFIC CONTROL PLAN TCP-23.
- ALL POLE AND CABINET FOUNDATIONS AND HANDHOLES SHALL BE INSTALLED AT FINAL GRADE.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES	
AERIAL CABLES	— A —
ELECTRICAL	— E —
TELEPHONE	— T —
GAS	— G —
SEWER	— S —
WATER	— W —
STORM DRAIN	— SD —
CABLE TV	— TV —

TEMPORARY SIGNAL
PHASE II

DWG. NO.
TS-2A

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

MD 450 (ANNAPOLIS ROAD) AT FORBES BLVD.

LOG MILE NO. 16045006.59 DATE 5/20/96

DRAWN BY: S. BLOSS	F.A.P. NO. N/A	PLAN	SHEET NO.
CHECK BY: T. HANNAN	S.H.A. NO. N/A	COUNTY	PRINCE GEORGES
SCALE: 1"=20'		TS-3600A-X2-P	347 OF 465

REVISIONS	APPROVALS
	ASST. DIVISION CHIEF, TEDD
	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY
AUGUST 1996 - WTB MODIFY EXISTING SIGNAL SHA NO. PG9005171	
JDM	

THE WILSON T. BALLARD CO.
CONSULTING ENGINEERS
OWINGS MILLS, MARYLAND